

THE URBAN DISTRICT COUNCIL OF BOLLINGTON.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1940.

1.- GENERAL STATISTICS.

Area (Acres) 1,442.
 Population 1940, estimated 5,197.
 Number of Inhabited Houses 1,667.
 Rateable Value, 1940, £23,765.
 Estimated net produce of a penny rate, £85.

2. STATISTICS FROM VITAL STATISTICS FOR THE YEAR.

Births.

	Males.	Females.	Total.
Legitimate	31	41	72
Illegitimate	—	2	2
	31.	43.	74.

Live Birth Rate 14.2 per 1,000 of estimated residential population.

	Male	Female	
Still Births	1.	1.	Total - 2.

Birth Rate of Stillborn Children 26.3 per 1,000 total live and still births.

Deaths. (All Ages)

	Males.	Females.	Total.
	42.	36.	78.

Crude Death Rate 15.0 per 1,000

Adjustable Death Rate by the comparability Factor of .92
 13.8.

Puerperal Sepsis	Nil.
Other Puerperal Causes	Nil.
Rate per 1,000 Births	Nil.

Deaths of Children under 1 year.	Males	Females	Total
Legitimate	1.	3.	4.
Illegitimate	—	—	—
	1.	3.	4.

Death Rate of Infants under 1 year of age per 1,000 live births	54.6.
Legitimate	54.6.
Illegitimate	Nil.

Number of women dying, or consequent of Child Birth - Nil.

Death Rate from Tuberculosis, 1940.

Pulmonary	.38 per 1,000 estimated population.
Non-Pulmonary	—

Death Rate from Cancer 1.3 per 1,000 estimated population.

Death from Measles (All ages) Nil.

" " Whooping Cough Nil.

" " Diarrhoea (under 2 years) - Nil.

From the above figures the outstanding features are:-

During 1940 there were no noteworthy causes of sickness, nor had we any deaths from either Measles, Whooping Cough, Infantile Diarrhoea, or any of the Epidemic Diseases, which is an extremely satisfactory state of affairs.

During 1940 there were no deaths in the village due to Child Birth and only one case of Puerperal Sepsis.

The chief causes of Deaths for 1940 are as follows :-

	M.	F.
Tuberculosis	1	1
Syphilitic	1	1
Cancer	4	3
Intra-cranial Vascular lesions	5	5
Heart Disease	7	7
Other Circulatory Diseases	6	6
Bronchitis	3	1
Pneumonia	2	2
Other Respiratory diseases	1	1
Digestive disorders	1	1
Nephritis	5	1
Premature Birth	1	1
Congenital Malformation	2	1
Road Traffic	2	1
Other violent causes	1	1
All other causes	2	5
	<u>42</u>	<u>36</u>

NOTIFIABLE DISEASES DURING THE YEAR.

Disease	No. of Cases	No. Admitted to Hospital	Deaths
Measles	148	1	1
Scarlet Fever	1	1	1
Diphtheria	1	1	1
Typhoid	1	1	1
Puerperal Pyrexia	1	1	1
Pneumonia	4	1	1
Erysipelas	3	1	1
Chicken Pox	99	1	1
Influenza Meningitis	1	1	1
Meningitis	1	1	1
Whooping Cough	12	1	1
Cerebral Spinal Fever	1	1	1

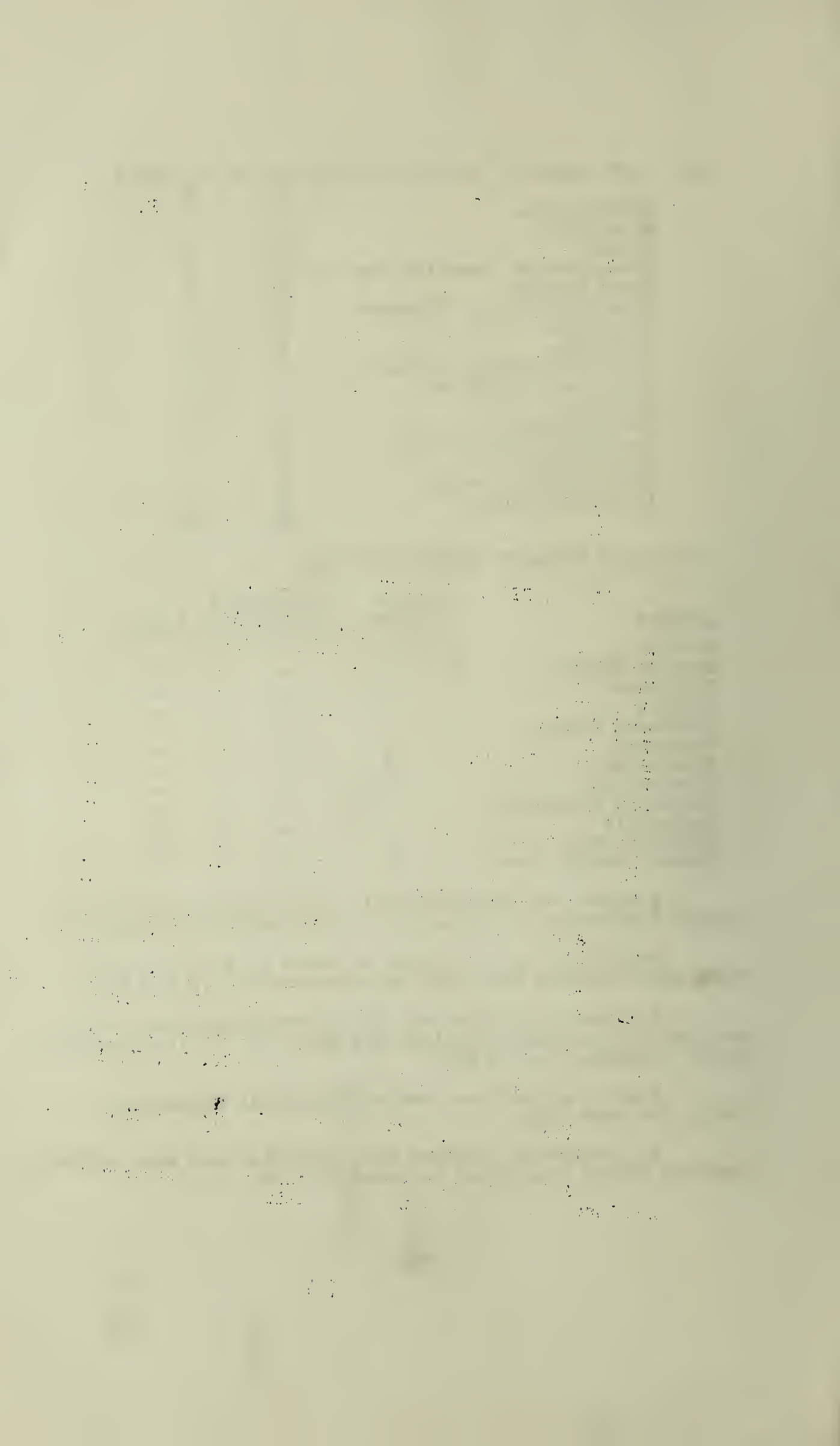
A scheme for free artificial immunisation of children against Diphtheria is available in my Council's district.

Our rates for the number of cases of Scarlet Fever and Diphtheria notified per 1,000 are respectively .2 and Nil.

The cost to the Council for patients admitted to the Macclesfield Isolation Hospital was £104. 18. 3. including the annual retaining fee of £80.

There has been one case of Ophthalmia Neonatorum during the year 1940.

All evacuated children sent into the area were medically examined before proceeding to their billets.



TUBERCULOSIS.

		New Cases.				Deaths.			
Age Period		Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
0		....	....	....	....	....	....	....	....
1		....	....	....	....	....	....	....	....
5		....	....	....	....	....	....	....	....
10		....	....	....	....	....	....	....	....
15	1	....	....	....	....	....	....	....	....
20		....	....	....	....	....	....	....	....
25	1	....	....	....	....	....	....	....	....
35	1	....	....	....	....	....	1	....	....
45		....	....	....	1	....	....	....	....
55		....	....	....	....	....	....	....	....
65		....	....	....	....	1	....	....	....
		2	1	-	1	1	1	-	-

It has not been found necessary to take any action under the Public Health Prevention of Tuberculosis Regulation, 1928.

SUMMARY OF NURSING ARRANGEMENTS HOSPITALS & OTHER INSTITUTIONS FOR THE DISTRICT.

(a) INFECTIOUS DISEASES.

An agreement with the Macclesfield Corporation to provide sufficient beds in the new joint Hospital Scheme is in force.

Under the new arrangements it will be possible to admit, and isolate, several other diseases apart from Scarlet Fever and Diphtheria, viz, Whooping Cough, Measles, and Puerperal Pyrexia.

During 1940 only 2 cases of infectious disease, viz, Typhoid Fever and Cerebral Spinal Fever were referred to hospital for treatment.

(b) SMALL-POX. During 1940 there have been no cases of Small-Pox. We have a retaining right of two beds in the Macclesfield Small-Pox Hospital if required.

(c) TUBERCULOSIS. - These cases are dealt with

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> (a) Domiciliary Treatment under the care of own doctor (b) Hospital (c) Sanatorium (d) Dispensary | } | Under the care of Cheshire
County Tuberculosis Scheme. |
|--|---|---|

(f) VENERAL DISEASE - Our nearest centre for treatment of these diseases is Stockport, and is under the supervision of the Cheshire County Authorities. In my opinion I think, although we have very few cases of Venereal Disease, it would be in some ways better if we had a treatment centre a little nearer.

(g) AMBULANCE FACILITIES. - Cases of sickness or accident requiring removal to Hospital are conveyed by the Macclesfield Borough Ambulance or by private conveyance. Arrangements have now been made with the Macclesfield Corporation for the use of the Borough Ambulance in necessitous cases, and from my experience this is proving very efficacious, and they are very quick in their response to any calls.

Infectious Disease cases are conveyed by the Macclesfield Fever Ambulance.

There are Male and Female contingents of the St. John Ambulance Association in the district who are always willing to render first-aid and are of considerable help in a scattered industrial area such as Bollington.

(h) SCHOOL CHILDREN. - The routine medical examination of School Children is carried out by the staff of the Health Department of the Cheshire County Council.

(i) HOME NURSING. - By Nurses Parrott and Baker who are also our resident midwives.

(j) WELFARE SCHEMES. - The Fine Cotton Spinners Association, who own three large mills in the area, have now instituted Welfare Centres at their mills under the charge of two welfare workers. Rest Rooms, Recreation Rooms and Recreation Grounds are now provided for their operatives, and the Scheme is of considerable benefit to their employees, and one which is worth of copy by other employers of labour.

(k) PATHOLOGICAL WORK. - Arrangements are now in force with the Laboratory of the Macclesfield Public Health Department and the Laboratory at the Parkside Hospital, for any Pathological work that may be required to be done by the Health Department. This arrangement is more satisfactory than our previous one, since it is more expeditious and the postal delay is saved.

(l) During 1940 my Council have come to an arrangement with the Macclesfield Infirmary for the use of the Infirmary Mortuary for any cases requiring Post Mortem Examination.

(m) Public Health Staff. - A Part-time Medical Officer, John W. Chadwick, M.R.C.S. (Eng) L.R.C.P. (Lon) D.P.H. (Man) and a part-time Sanitary Inspector, Chas. A. Smith, Certified Royal Sanitary Institute, Certified Sanitary Inspector (Man. Univ).

SANITARY ADMINISTRATION.

WATER.

Particulars of any new sources of public supply - None.

Improvement to existing sources of public supply - None.

Any important extension of water mains.

700 yards of Mains have been laid to supply one Farm & Three Cottages in Windmill Lane.

Have pipe supplies been satisfactory in quality and quantity
Yes.

State frequency of chemical or bacteriological examinations and the results of such examinations made during the year.

22 Samples were submitted for bacteriological examination.
13 " " " " chemical analysis.

Messrs Melling & Ardern have been appointed by this Council to control the quality of the water supply.

DRAINAGE & SEWERAGE.

Particulars of any important extention of the sewerage system.-- None.

Particulars of any part of the district which is in need of improved sewerage facilities or sewage disposal works.

None.

No complaints have been received in respect of the effluent from the Sewage Works during the year.

CLOSET ACCOMMODATION.

Number of conversions from conservancy system to water carriage during the year. -- One.

Number of houses on conservancy system in built-up areas.

Nil.

PUBLIC CLEANSING.

Particulars of any extension or improvement during the year in the arrangements for public cleansing. -- None.

In conclusion, I should like to thank Mr C.A.Smith, the Sanitary Inspector who is always willing to render any assistance, and carry out any instruction in connection with the health of the township.

I have the honour to be, Gentlemen,

Your obedient Servant,

JOHN W. CHADWICK.

Medical Officer of Health.

